the left lung or from a mediastinal tumor. I should like to ask Dr. Schatzki whether he has ever seen rounded shadows of this size and density that were not due to tumor.

DR. RICHARD SCHATZKI: Yes.

DR. KING: I stand corrected on that point.

DR. SCHATZKI: That does not mean that this was not a tumor.

DR. KING: I have never seen rounded shadows of this size and distribution with silicosis, tuberculosis or in fact anything, and I therefore believe that the process in the right lung was definitely a metastatic tumor. The x-ray film of the left side of the chest shows a large, round mass displacing the trachea and the left main bronchus to the right. Is the tumor in the lung itself or in the mediastinum?

DR. SCHATZKI: The same mass is visible on this film in the same position. I do not believe that one should try to delineate the exact outline of the tumor when so little air is present. Other criteria should be used to demonstrate the mass. The only air left in the left lung is the small amount seen in the left upper lung. The films do not show what is going on lower down.

DR. KING: So you will not help regarding the position of the tumor — that is, whether it is in the lung or outside the lung?

DR. SCHATZKI: I think that I could help if I was allowed to.

DR. KING: I think that it would be all right; how about it, Dr. Castleman?

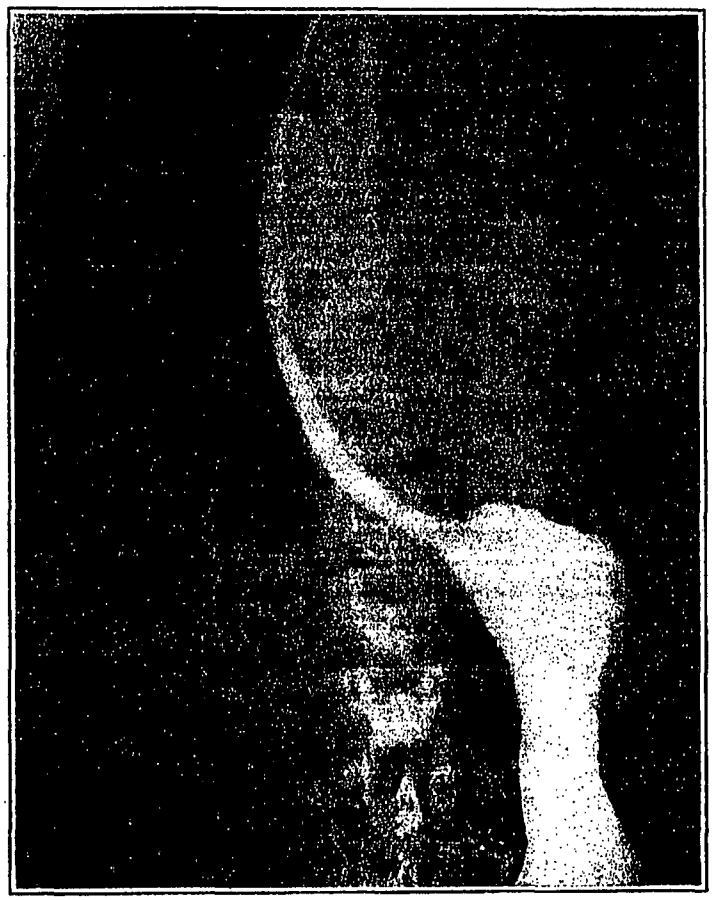


FIGURE 2. *Roentgenogram of the Chest and Abdomen following a Barium Swallow, Showing Displacement of the Esophagus and Stomach by a Mass in the Left Side of the Chest.*

DR. BENJAMIN CASTLEMAN: By all means.

DR. KING: I need a great deal of help.

DR. SCHATZKI: There is some definite evidence of a large mass outside the lung. The first indication is the position of the esophagus, which is displaced far to the right side by a mass. This mass has a diameter much larger than the mass in the upper-lung field, and therefore it cannot be a tumor in the lung. The second point is the position of the fundus of the stomach, which is pushed downward in contrast to what one would expect with a lung tumor